



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (DC-Output)

## Star Charge - Electric Vehicle Supply Equipment : DC2400AN147###

### Specifications

|                                                                       |                                                                                  |
|-----------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Brand Name:                                                           | Star Charge                                                                      |
| Model Name:                                                           | Electric Vehicle Supply Equipment                                                |
| Model Number:                                                         | DC2400AN147###                                                                   |
| ENERGY STAR Unique ID:                                                | 3626987                                                                          |
| Type:                                                                 | DC-output (AC-input)                                                             |
| Rated Input Voltage (V) AC-Input:                                     | 480                                                                              |
| DC-input or AC-input:                                                 | AC-input                                                                         |
| ENERGY STAR Partner:                                                  | Star Charge Americas Corp                                                        |
| Maximum Nameplate Output Current (A) AC-Input:                        | 500.0                                                                            |
| Maximum Measured Luminance of the High Res Display (candelas per m2): | 514.9                                                                            |
| Output Cord Length (ft.):                                             | 23                                                                               |
| Number of Outputs:                                                    | 2                                                                                |
| Output Cord Gauge (AWG):                                              | 1                                                                                |
| Single Phase or Three Phase:                                          | Three Phase                                                                      |
| Product Configuration:                                                | Distributed Product Configuration                                                |
| Maximum Available Output Power:                                       | 240000.0                                                                         |
| Maximum Output Power:                                                 | 240.0                                                                            |
| Automatic Brightness Control Capable?:                                | No                                                                               |
| Connected Capable:                                                    | No                                                                               |
| Network Connection Types Available:                                   | Gigabit Ethernet,Wi-Fi,Cellular                                                  |
| Screen Area, if EVSE has high res display (in2):                      | 51.41                                                                            |
| Connector Type:                                                       | Combined Charging System (CCS)                                                   |
| Integral Battery Bank:                                                | No                                                                               |
| Product Features:                                                     | None                                                                             |
| Auxiliary Product Features:                                           | High Resolution Display,Credit Card Reader,Radio Frequency Identification (RFID) |
| Idle Mode Input Power (watts) AC- Input:                              | 156.3                                                                            |
| No Vehicle Mode Input Power (watts) AC-Input:                         | 53.8                                                                             |
| No Vehicle Mode Power Factor AC-Input:                                | 0.01                                                                             |
| No Vehicle Mode Total Allowance (watts):                              | 146.82                                                                           |

|                                                   |                       |
|---------------------------------------------------|-----------------------|
| Partial On Mode Input Power (watts) AC-Input:     | 53.9                  |
| Partial On Mode Power Factor AC-Input:            | 0.01                  |
| Partial On Mode Total Allowance (watts):          | 146.82                |
| Average Loading-Adjusted Efficiency (%) AC-Input: | 0.96                  |
| Date Certified:                                   | 2024-09-03            |
| Date Available On Market:                         | 2024-07-08            |
| Markets:                                          | United States, Canada |
| ENERGY STAR Certified:                            | Yes                   |

## Additional Model Information

„#=0-2 represents the different rated output current,0=400A,1=380A,2=400A+380A,#=1-3 represents the different DC connector deploy,1=With two Connectors,2=Only Left,3=Only Right,#=1-2 represents with or without POS terminal,1=with pos terminal

Captured On:  
04/30/2025